Graphics hang during login

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Symptom(s):

Graphics hang during login
Get blue screen during login
xdm errors in SYSLOG
Error: "xdm[1147]: IO Error in XOpenDisplay"
Error: "xdm[548]: Display :0 cannot be opened"
Error: "xdm[548]: Display :0 is being disabled"

Fact(s):

Silicon Graphics Octane
IRIX Operating Systems
Silicon Graphics Indigo2
Silicon Graphics Indy
Silicon Graphics Onyx
Silicon Graphics O2
X Window System

SGI Solution:

Edit /var/X11/xdm/xdm-config and change DisplayManager._0.terminateServer to True and DisplayManager*startAttempts to 4. This will assure that it starts everytime correctly and that it restarts itself at logout.

Cause(s):

The X server doesn't shutdown normally between logins. It can run for days and days at a time. After a long period or after a lot of X resources have been used, it can hang at the next login or fail to start a new session correctly.

Additional Details

Creation Date	05/08/1998 11:37 AM
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Products	• Servers and Clusters • SGI Origin/Onyx • Origin/Onyx Server • Workstations • SGI Tezro • O2 • Octane
Categories	• Knowledgebase • Technical Solution